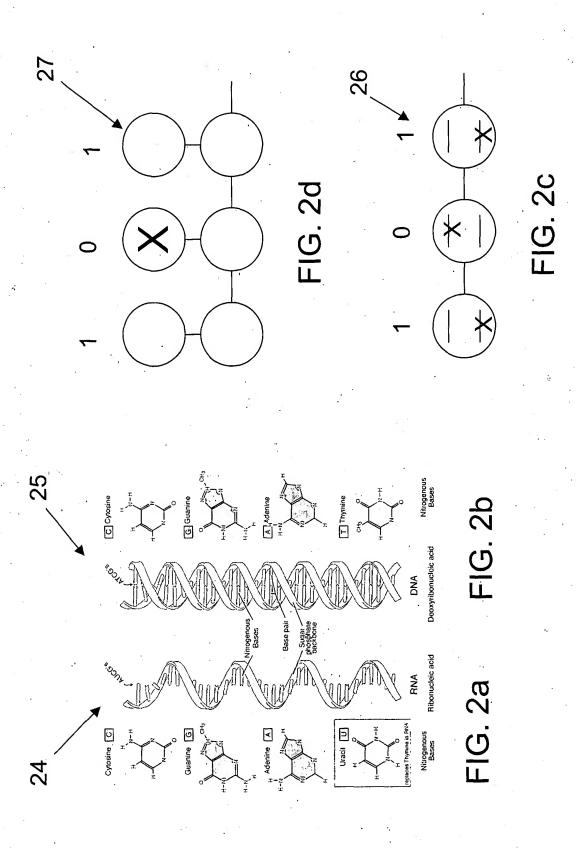
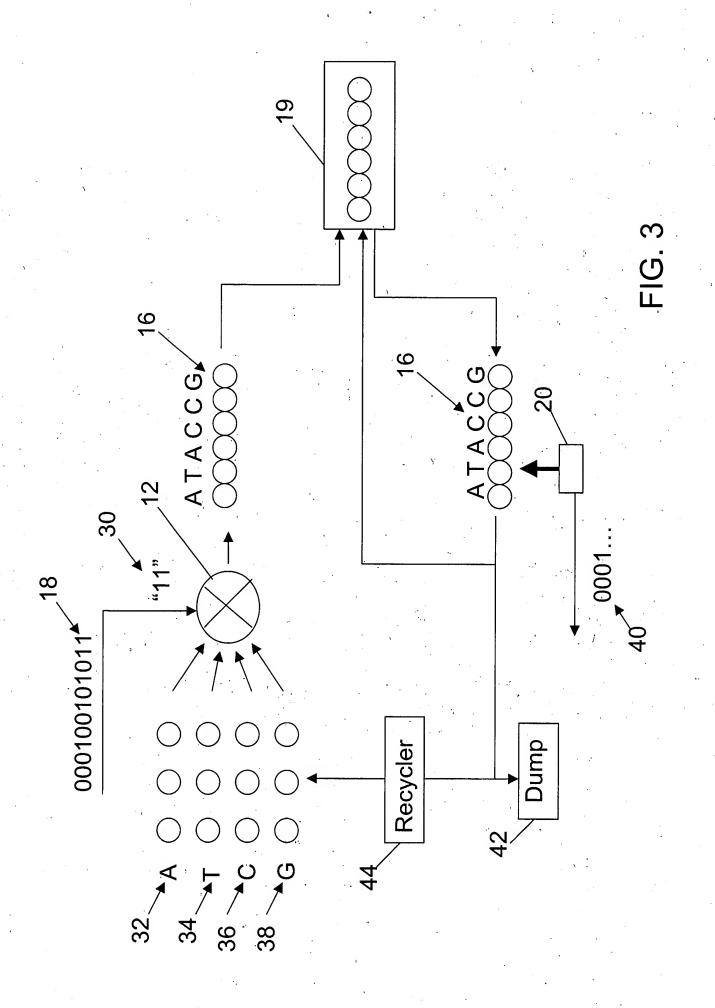
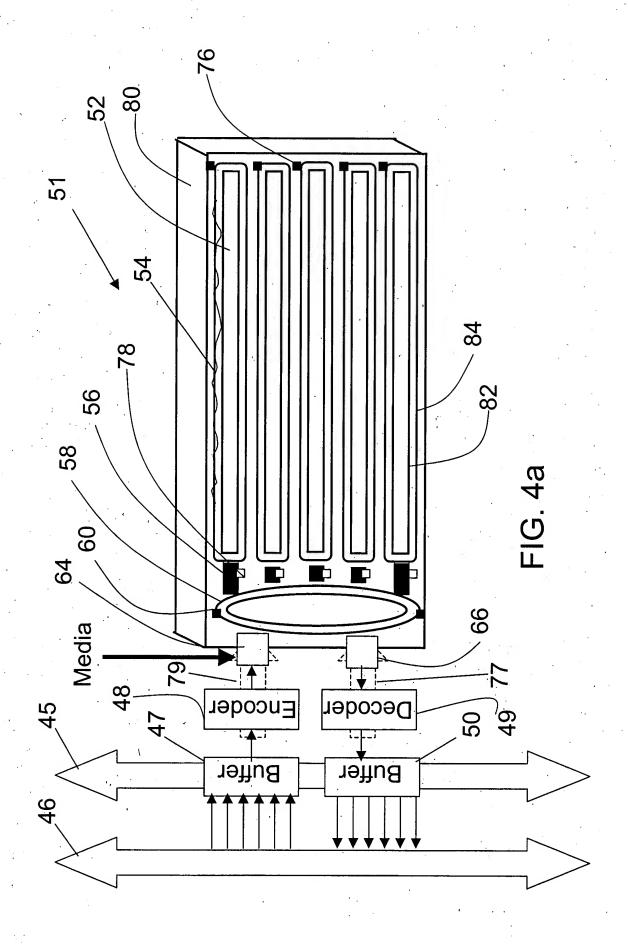
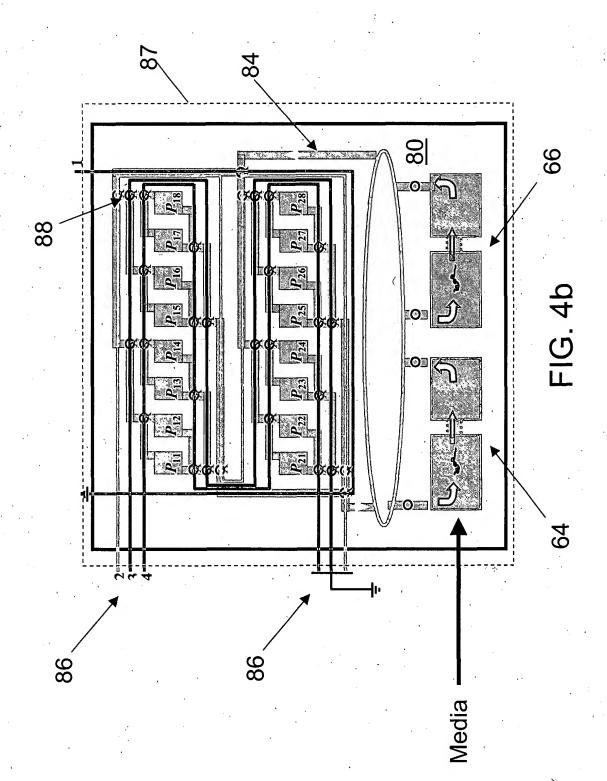


FIG. 1









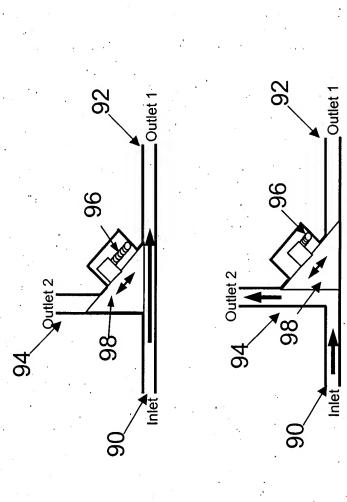


FIG. 5a

FIG. 6a

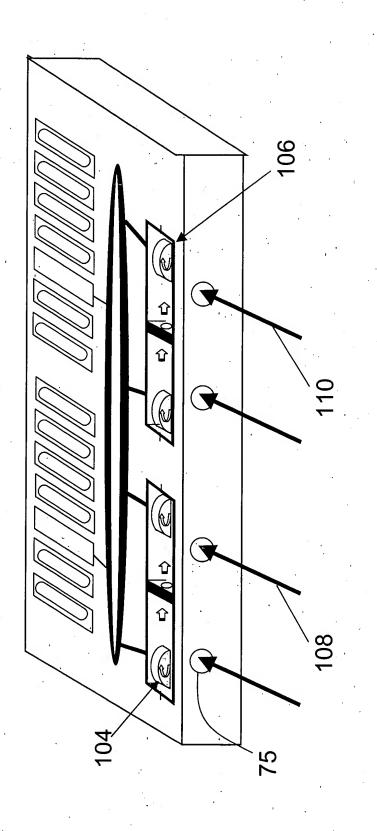


FIG. 6b

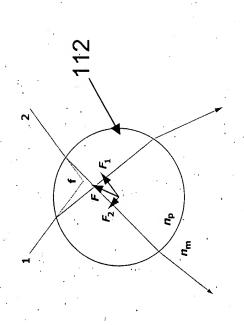


FIG. 6c

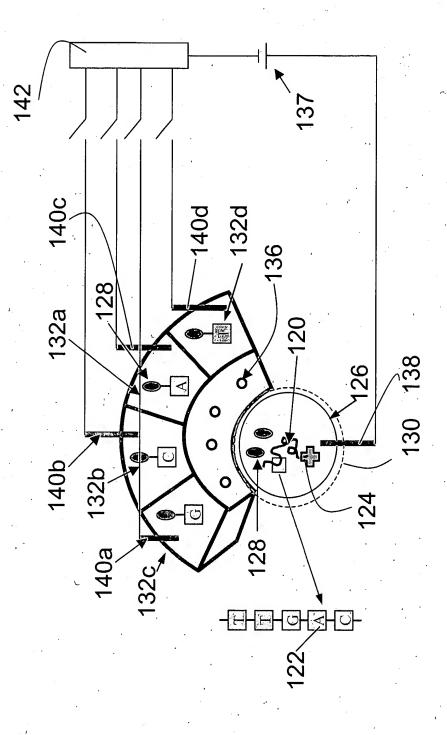


FIG. 7a

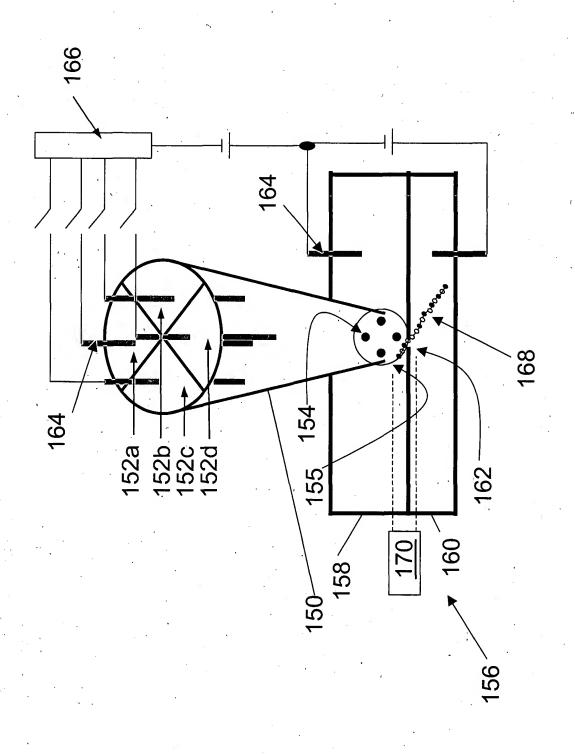


FIG. 7b

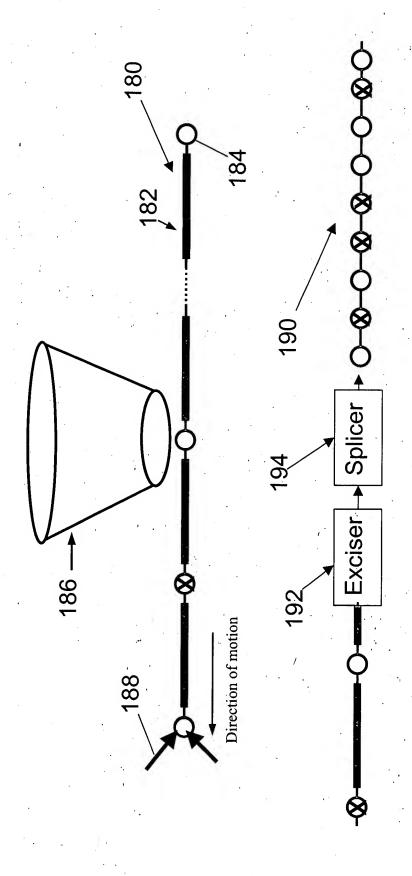
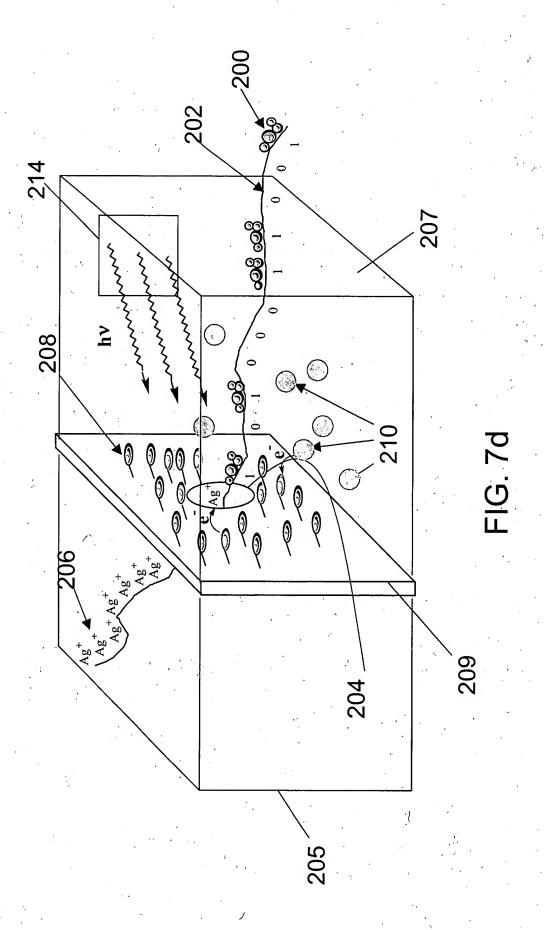
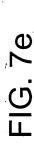
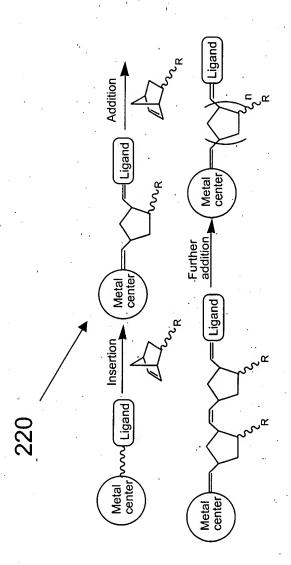
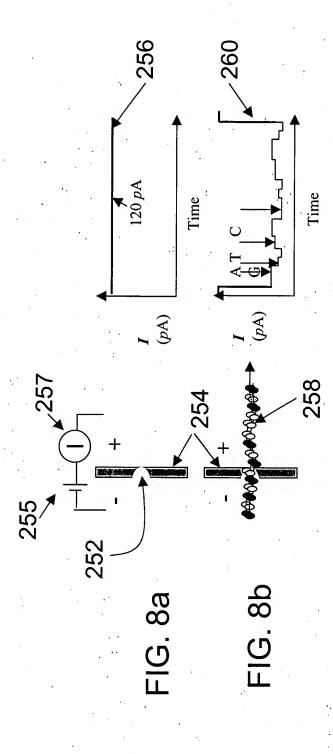


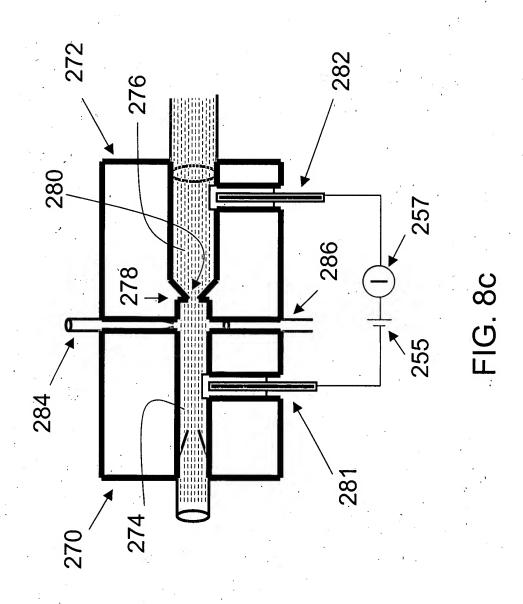
FIG. 7c

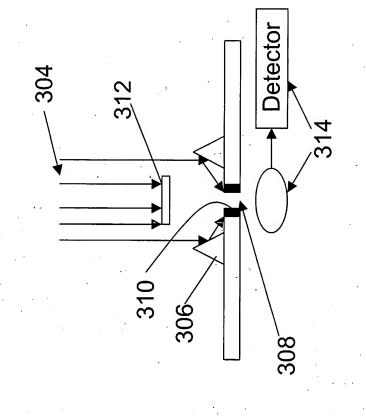












 $Si_3N_4$ 

FIG. 9a

FIG. 9b

